



In re Application of:

Docket No. 03500.017882

TOSHIHIRO IFUKU ET AL.

Application. No.: 10/772,260

Examiner: Unassigned

Filed: February 6, 2004

Group Art Unit: Unassigned

For: FERROELECTRIC THIN FILM ELEMENT,  
PIEZOELECTRIC ACTUATOR AND LIQUID  
DISCHARGE HEAD

March 22, 2004

**Mail Stop Non-Fee Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a Preliminary Amendment in the above-identified application.

☒ No additional fee is required.

The fee has been calculated as shown below


| CLAIMS AS AMENDED                              |  |       |  |                         |                |                   |
|--|--|-------|--|-------------------------|----------------|-------------------|
|  | (2)<br>CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | (4)<br>HIGHEST NO.<br>PREVIOUSLY<br>PAID FOR | (5)<br>PRESENT<br>EXTRA | RATE           | ADDITIONAL<br>FEE |
| TOTAL<br>CLAIMS                                | 25   | MINUS | 25   | 0                       | x \$9<br>\$18  | \$0.00            |
| INDEP.<br>CLAIMS                               | 2  | MINUS | 3  | 0                       | x \$43<br>\$86 | \$0.00            |
| Fee for Multiple Dependent claims \$145°/\$290 |  |       |  |                         |                | \$0.00            |
| TOTAL ADDITIONAL FEE<br>FOR THIS AMENDMENT---  |  |       |  |                         |                | \$0.00            |

☐ °Verified Statement claiming small entity status is enclosed, if not filed previously.

☐ A check in the amount of \$\_\_\_\_\_ is enclosed.

- ☐ Charge \$\_\_\_\_ to Deposit Account No. 06-1205. A duplicate copy of this sheet is enclosed.
- ☒ Any prior general authorization to charge an issue fee under 37 C.F.R. 1.18 to Deposit Account No. 06-1205 is hereby revoked. The Patent and Trademark Office is hereby authorized to charge any additional fees under 37 C.F.R. 1.16 and 1.17 which may be required during the entire pendency of this application, or to credit any overpayment, to Deposit Account No. 06-1205.
- ☐ A check in the amount of \$\_\_\_\_\_ to cover the Extension fee for response with a \_\_-month extension is enclosed.
- ☐ A check in the amount of \$\_\_\_\_ to cover the Information Disclosure Statement fee is enclosed.
- ☒ Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

  
\_\_\_\_\_  
Attorney for Applicants  
Douglas W. Pinsky  
Registration No. 46,994

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03500.017882



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|                                       |   |                            |
|---------------------------------------|---|----------------------------|
| In re Application of:                 | ) |                            |
|                                       | : | Examiner: Unassigned       |
| TOSHIHIRO IFUKU ET AL.                | ) |                            |
|                                       | : | Group Art Unit: Unassigned |
| Application No.: 10/772,260           | ) |                            |
|                                       | : |                            |
| Filed: February 6, 2004               | ) |                            |
|                                       | : |                            |
| For: FERROELECTRIC THIN FILM ELEMENT, | ) |                            |
| PIEZOELECTRIC ACTUATOR AND            | : |                            |
| LIQUID DISCHARGE HEAD                 | ) | March 22, 2004             |

**Mail Stop Non-Fee Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT

Sir:

Prior to examination on the merits, please amend the above-identified application  
as follows: